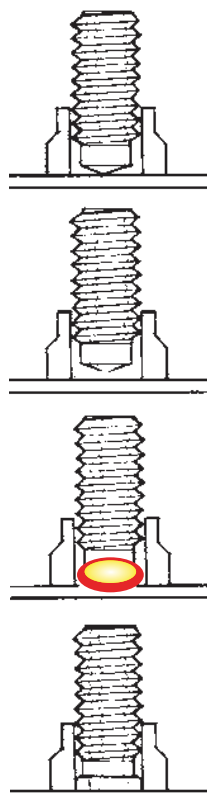


# TAYLORMADE DRAWN ARC STUDWELDING SYSTEM



Taylor Studwelding Systems Limited is a specialist in the design, manufacture and supply of Studwelding equipment and studs. Within our range of British built equipment, we will have the system to suit your requirements.

## SYSTEM 800E

Compact, manoeuvrable Drawn Arc equipment designed to weld up to M12 reduced base studs. With its simple robust construction, the 800E offers an economic and reliable method of fixing Mild Steel and Stainless Steel studs. Fast, accurate and easy to operate, the system 800E gives you better weld results.

Designed and built to exacting standards and meets all required standards, the System 800E is CE and UKCA marked.

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A TAYLORMADE DRAWN ARC STUDWELDING SYSTEM TO WELD UP TO 12MM REDUCED BASE STUDS

TAYLOR STUDWELDING SYSTEMS LIMITED

Commercial Road, Dewsbury, West Yorkshire, WF13 2BD, England

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# TAYLORMADE DRAWN ARC STUDWELDING SYSTEM



Controller



DA2A



DA7B



DA8A

## SYSTEM 800E

### CONTROLLER FEATURES

- Robust and compact design housing all components in one cabinet.
- Mounted on 4 wheels making the machine easily manoeuvrable.
- Soak tested components used. All systems undergo extensive durability tests.
- Microcomputer controlled.
- Infinitely adjustable welding current.
- Constant current control.
- Infinitely adjustable welding time.
- Solid state switching.
- Visual current and time display.
- Current reporting procedure.
- Thermostatically controlled air cooling.
- Recessed front and back panels protect controls and weld sockets.
- Twist and lock plugs and sockets.
- Handtool can use any UK and European chucking system.
- Gun lift test facility.
- Chuck saver circuit fitted.
- Fitted with gas facility.
- Welds Short Cycle Drawn Arc.

### DA2A/DA7B HANDTOOL FEATURES

- Designed for lightness and balance.
- Comfortable to use, minimises operator fatigue.
- Made from impact resistant, high strength Verton / BAH Delrin.
- Accessories are available to solve specific problems.
- Extensions are available for both handtool and earth cables.

### DA8A HANDTOOL FEATURES

- Lightweight, small fixed mini pistol.
- Used to weld Short Cycle Studs.
- Possible to weld up to 10mm standard Drawn Arc studs.
- Can be fitted to weld gas.

## TECHNICAL SPECIFICATION

Model	800E
Welding stud range	3 - 10.8mm (M12 RD)
Input	3ph 400v 50Hz (other voltages available)
Fusing	32A
Max. KVA rating	35KVA
Welding current	200-800 A
Welding time range	20 - 1500 m/sec
Welding rate	3 - 20 studs per minute
No-load Voltage	95V DC
Class protection	IP 23
Cooling	Fan
Transformer insulation class	H
Dimensions (L x W x H)(mm)	660 x 380 x 600 (Inc eye bolts)
Weight	95 kg

Model	DA2A	DA7B
Material	Verton	BAH Delrin
Welding range	3 - 16mm	3 - 12mm
Stud length	Standard legs - 100mm Extended legs - any length	Standard legs - 50mm Extended legs - any length
Cable length	5 metres	5 metres
Cable Size	50mm <sup>2</sup>	35mm <sup>2</sup>
Weight (Inc cables)	5.4 kg	3.8 kg
Dimensions (L x W x H)(mm)	270 x 70 x 155	265 x 65 x 150

Model	DA8A
Material	Verton
Welding range	3 - 10mm
Stud length	Standard legs - 35mm Extended legs - any length
Cable length	5 metres
Cable Size	25mm <sup>2</sup>
Weight (Inc cables)	2.2 kg
Dimensions (L x W x H)(mm)	195 x 55 x 140



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